

# INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP2004/013107

A. CLASSIFICATION OF SUBJECT MATTER  
Int.Cl.<sup>7</sup> D04B35/00, G06F17/50

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
Int.Cl.<sup>7</sup> D04B35/00, G06F17/50

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched  
Jitsuyo Shinan Koho 1922-1996 Toroku Jitsuyo Shinan Koho 1994-2004  
Kokai Jitsuyo Shinan Koho 1971-2004 Jitsuyo Shinan Toroku Koho 1996-2004

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)  
JICST FILE (JOIS)

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X A	Masayuki YAMADA, Yuichiro ITO, Hirohisa YOGI, Hidenori ITO, "Amimono Design o Shien suru tamen Amime Moyo Ikusei System no Sakusei", Transactions of Information Processing Society of Japan, 15 November, 1995 (15.11.95), Vol.36, No.11, pages 2728 to 2735	1, 2, 7, 8, 10 3-6, 9, 11
A	Yuichiro ITO, Masayuki YAMADA, Takeshi MIYAZAKI, Hirohisa YOGI, Hidenori ITO, "3-jigen Himozukei Hyogen Hoho o Mochiita Amimono Pattern Shori ni Tsuite", Transactions of Information Processing Society of Japan, 15 February, 1996 (15.02.96), Vol.37, No.2, pages 249 to 258	1-11

☒ Further documents are listed in the continuation of Box C.

☐ See patent family annex.

\* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier application or patent but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international search  
26 November, 2004 (26.11.04)

Date of mailing of the international search report  
21 December, 2004 (21.12.04)

Name and mailing address of the ISA/  
Japanese Patent Office

Authorized officer

Facsimile No.

Telephone No.

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## C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	JP 9-212664 A (Hidenori ITO), 15 August, 1997 (15.08.97), (Family: none)	1-11
A	WO 03/032203 A1 (Shima Seiki Mfg., Ltd.), 17 April, 2003 (17.04.03), (Family: none)	1-11
A	JP 2656405 B2 (Asahi Chemical Industry Co., Ltd.), 24 September, 1997 (24.09.97), & CN 1075648 B & US 5388050 A & WO 93/6285 A1 & EP 568700 B	1-11
A	A. Demiroz and T. Dias, A Study of the Graphical Representation of Plain-Knitted Structures Part I: Stitch Model for the Graphical Representation of Plain-knitted Structures, The Journal of The Textile Institute, Vol.91, (2000), No.4	1-11
A	M. Meisner and B. Eberhardts, The Art of Knitted Fabrics, Realistic & Physically Based Modelling of Knitted Patterns, EUROGRAPHICS '98, Vol.17, (1998), No.3	1-11